Date

Friday, 2/23/2007 2:00:19 PM

User:

Kim Johnston

Process Sheet

Customer Job Number : CU-DAR001 Dart Helicopters Services

Estimate Number

: 30957

: 11334

P.O. Number

: NIA : 2/23/2007

This Issue

Prsht Rev. : WITH First Issue

Previous Run

Written By

Checked & Approved By

Comment

NA

S.O. No. : NIA

Á (05.01.13 : Est:

New issue KJ/JLM

: MACHINED PARTS

Drawing Name

: HANDLE RIM

Part Number **Drawing Number**

: D333019 - D3330 REV B1

Project Number

Drawing Revision

Material **Due Date** : NIA:

: 3/20/2007

: N/A

Qty:

8 Um:

Each

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description:

1.0

M1025TRS80

1010-1025 Steel Bar

Comment: Qty.:

0.0525 f(s)/Unit

Total:

0.4200 f(s)

1010-1025 Steel Bar

Material: AISI 1010-1025 1" Schedule 80 B tubing

(M1025TRS80) Identify for D3330-19 Batch: 4/6889

2.0

HARDINGE

HARDINGE CNC LATHE SMALL



Comment: HARDINGE CNC LATHE SMALL

Turn as per Folio FA491 and Dwg D3330

Deburr

QC2

INSPECT PARTS AS THEY COME OFF MACHINE



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

4.0

3.0

SECOND CHECK



Comment: SECOND CHECK

5.0 QC5 INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP



N/O:	rospace	WORK ORDER C	HANGES				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
		·					
	1,		·			1	I

Part No:	PAR #:	Fault Category:	NCR: Yes No DQA:	Date: <u>(7/87/</u> 2
			QA: N/C Closed:	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC	Corrective Action Section B				Approval	Approval		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Chief Eng	Approval QC Inspector		
				•						
						,				
·										

NOTE: Date & initial all entries

Date:

Friday, 2/23/2007 2:00:19 PM

User∻

Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HANDLE RIM

Job Number: 30957

Part Number: D333019

Job Number:



Seq. #:

Machine Or Operation:

Description:

6.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location:

7.0

QC21



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



M 59.0321

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES								
DATE	STEP	PR	OCEDURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspecto	
							,			
				·						
Part No		PAR #:	Fault Category:	NCF	₹: Yes	No DQ	A:	Date:		
					QA:	N/C Close	d:	_ Date: _		
NCR:			WORK ORDER NON-COM	NFORMANCE	(NC	R)				

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
		Description of NC		Corrective Action Section B		Verification	Approval	Approval	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	Approval QC Inspector	
					i				
						;			
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-									

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	30957
Description: Handle Rim	Part Number:	D3330-19
Inspection Dwg: D3330 Rev: B1		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

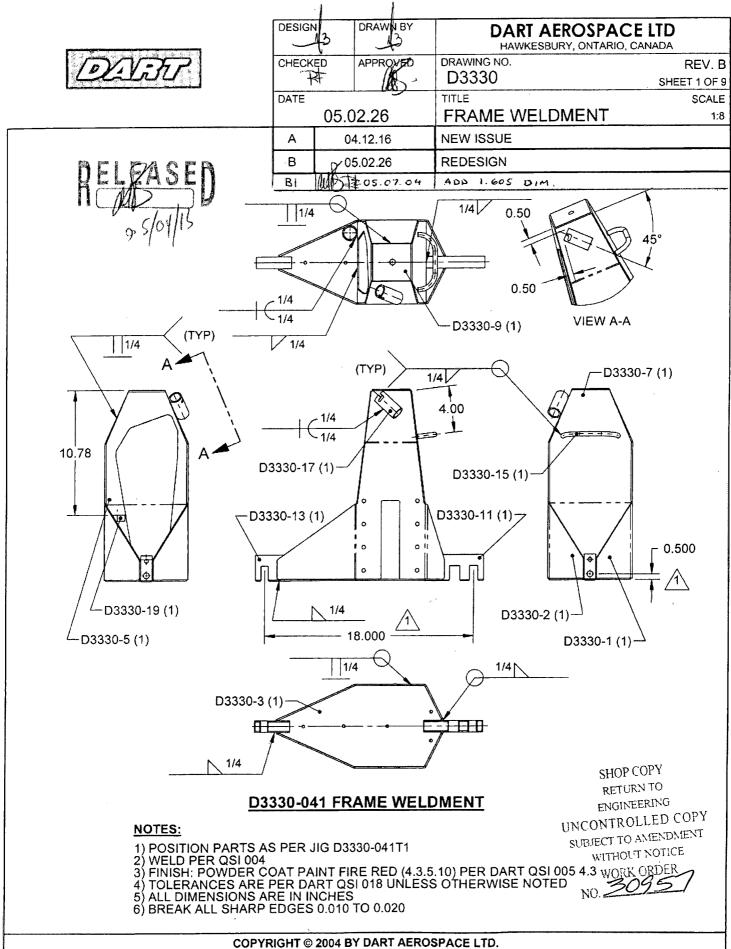
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
0.50	+/-0.030	.499	1			
Ø1.31	+/-0.030	1.305	J			
Ø1.075	F0.910/-0.000X	1,305	/			

Measured by:	1.15	Audited by:	Prototype Approval:	N/A
Date:	07/03/12	Date: 67.03.17	Date:	N/A

Rev	Date	Change	Revised by	Approved
Α	05.04.26	New Issue	KJ/JLM	1
В	06.03.09	Dwg Rev updated	KJ/JLM c	

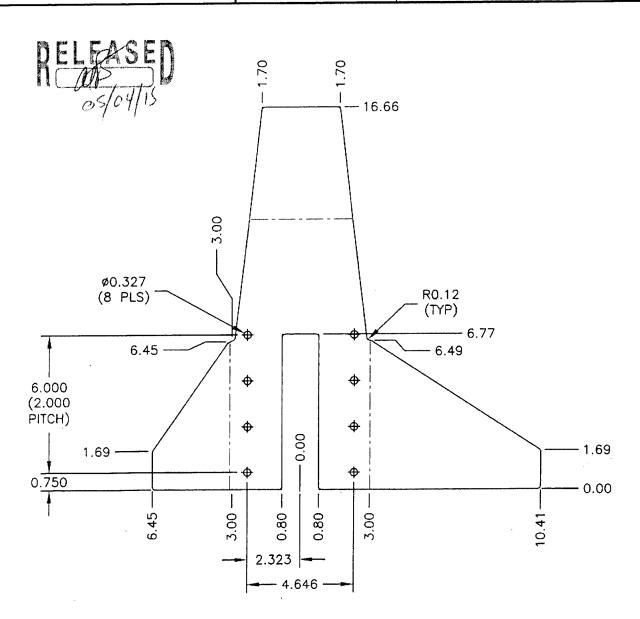








DESIGN	DRAWN BY	DART AEROSF HAWKESBURY, ONTAF	
CHECKED	APPROVED"	DRAWING NO.	REV. B
村	1 rolls	D3330	SHEET 2 OF 9
DATE		TITLE	SCALE
05.02.26		FRAME WELDMENT	1:4



D3330-1 PANEL

SHOP COPY RETURN TO

NOTES:

ENGINEERING 1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A1008 OR CSA G40-21, 38W/44W/50W/60W/70W SERIES STEEL 11 GAUGE (0.125 THICK) TROLLED COPY SUBJECT TO AMENDMENT

2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

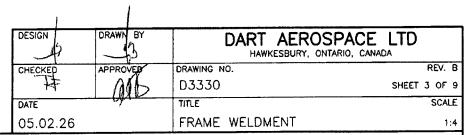
WITHOUT NOTICE

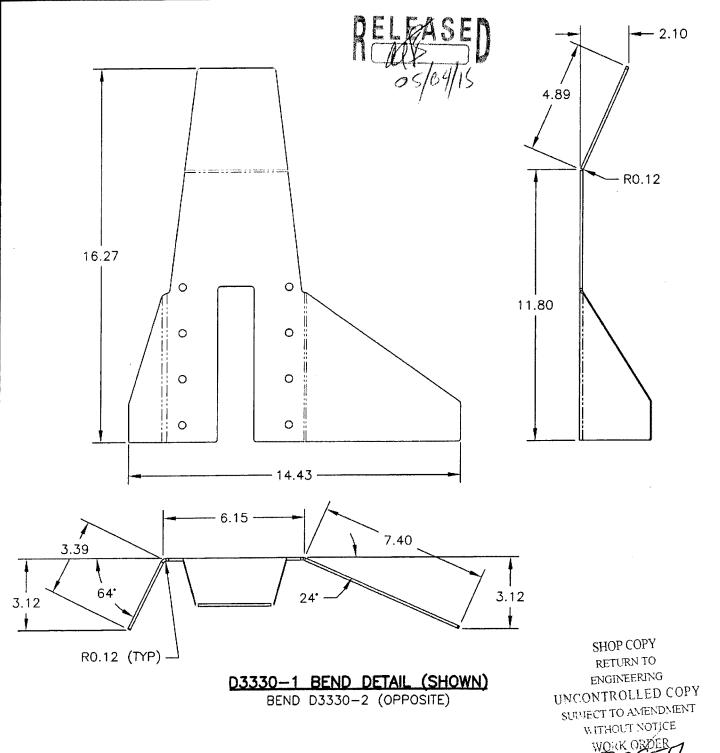
3) ALL DIMENSIONS ARE INCHES

4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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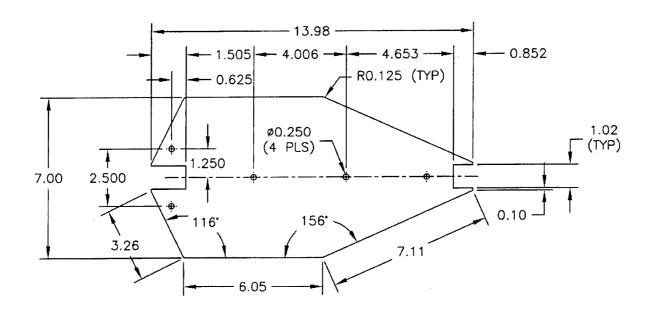






DESIGN	DRAWN BY	DART AEROSF HAWKESBURY, ONTAI	
CHECKED	APPROVED	DRAWING NO.	REV. B
14	1000	D3330	SHEET 4 OF 9
DATE	04	TITLE	SCALE
05.02.26		FRAME WELDMENT	1:4





D3330-3 PLATE

SHOP COPY RETURN TO ENGINEERING

NOTES:

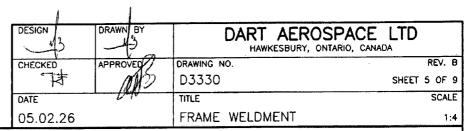
- 1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A1008 OR CSA G40 CONTROLLED COPY 38W/44W/50W/60W/70W SERIES STEEL 11 GAUGE (0.125 THICK) TO AMENDMENT
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

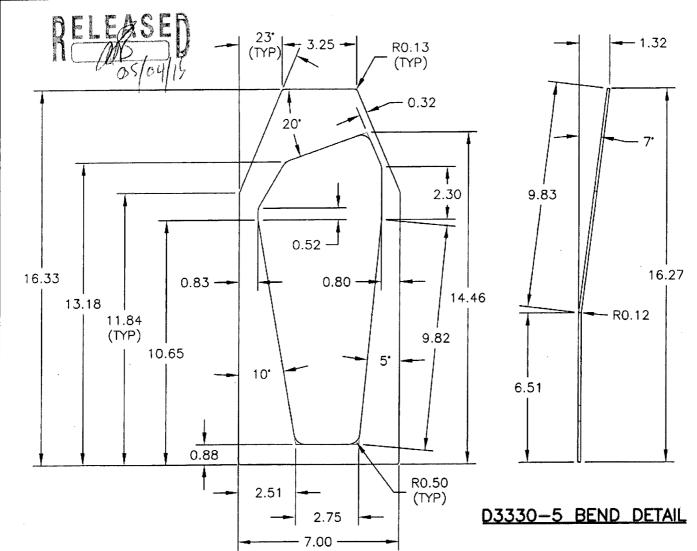
WITHOUT NOTICE

3) ALL DIMENSIONS ARE IN INCHES

4) BREAK ALL SHARP EDGES 0.005 TO 0.010







FLAT PATTERN

SHOP COPY RETURN TO

NOTES:

- 1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A1008 OR CSA G40-21 38W/44W/50W/60W/70W SERIES STEEL 11 GAUGE (0.1250THICK) LED COPY

 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED SUBJECT TO AMENDMENT

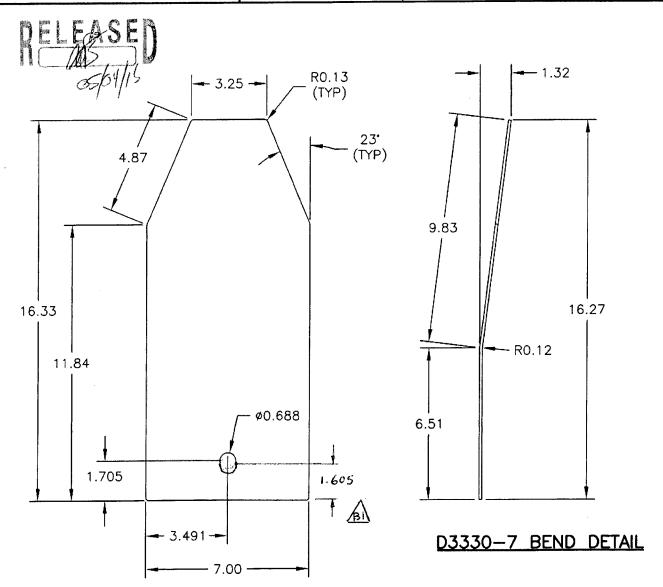
 3) ALL DIMENSIONS ASS 111 MICH.
- WITHOUT NOTICE
- 3) ALL DIMENSIONS ARE IN INCHES

4) BREAK ALL SHARP EDGES 0.005 TO 0.010

WORK ORDER



DESIGN	DRAWN BY	DART AEROSI HAWKESBURY, ONTA	
CHECKED	APPROVED	DRAWING NO.	REV. B
17	10000	D3330	SHEET 6 OF 9
DATE	W	TITLE	SCALE
05.02.26		FRAME ASSEMBLY	1:4



FLAT PATTERN

NOTES:

SHOP COPY

- 1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A1008 OR CSA G40-2FTURN TO 38W/44W/50W/60W/70W SERIES STEEL 11 GAUGE (0.125 THICK)ERING
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTEDINCONTROLLED COPY
- 3) ALL DIMENSIONS ARE IN INCHES

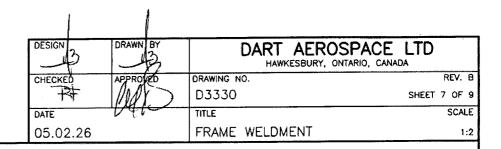
SUBJECT TO AMENDMENT

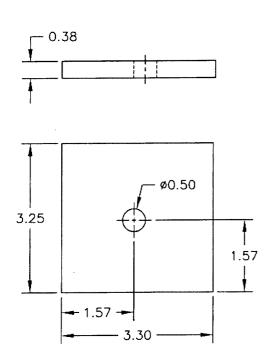
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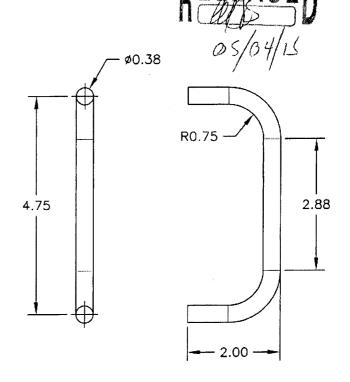
WITHOUT NOTICE

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↑ D3330-9 TOP PLATE

<u>↑</u> D3330-15 HANDLE

NOTES:

1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A1008, 0.375 STEEL

(REF. DART SPEC. M1010-B0.375x3.500)

2) MATERIAL: AISI 1018-1025 ROUND BAR PER MIL-S-7097

SHOP COPY

(REF. DART SPEC. M1018-R0.375)

ENGINEERING

3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

UNCONTROLLED COPY

4) ALL DIMENSIONS ARE IN INCHES 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

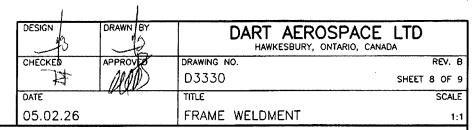
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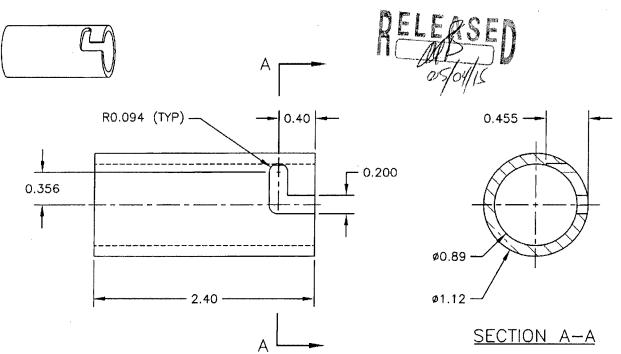
WITHOUT NOTICE

WORK ORDER NO. 30957

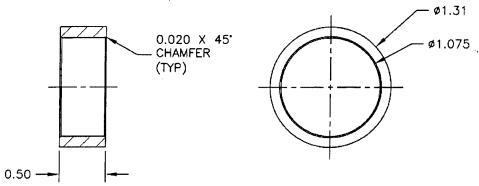
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D3330-17 HANDLE SOCKET



D3330-19 HANDLE RIM

NOTES:

1) MATERIAL: 1010-1025 ROUND BAR STEEL PER MILL-S-7097

(REF. DART SPEC. M1025TR)

SHOP COPY

RETURN TO

ENGINEERING

2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED CONTROLLED COPY

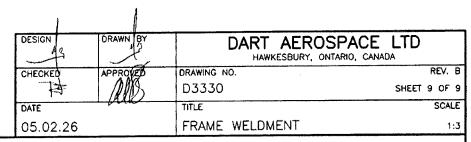
3) ALL DIMENSIONS ARE INCHES

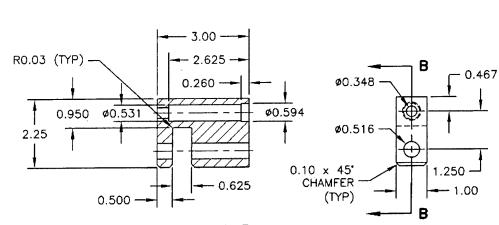
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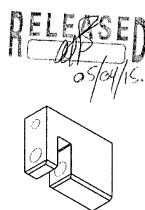
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WITHOUT NOTICE



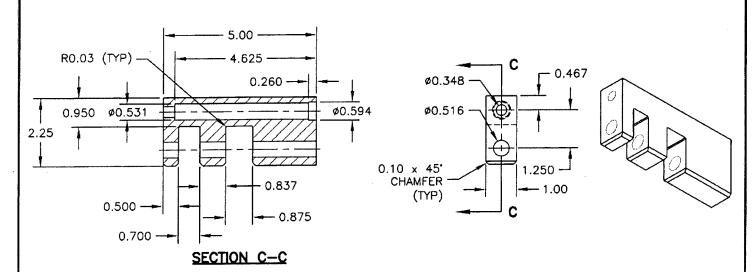






SECTION B-B

D3330-13 SHORT PIN BRACKET



D3330-11 LONG PIN BRACKET

SHOP COPY RETURN TO

1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A569/A570, 1.000 THICK STEE OLLED COPY (REF. DART SPEC. M1010-B1.000x02.250)

2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

3) ALL DIMENSIONS ARE INCHES

4) BREAK ALL SHARP EDGES 0.005 TO 0.010

ENGINEERING

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WORK ORDER

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